

AMENDMENTS TO THE CLAIMS

1. – 5. (Cancelled)

6. (Original) A method for driving a discharge lamp, comprising:

- (a) converting a DC signal into an AC signal;
- (b) filtering the AC signal to the discharge lamp;
- (c) oscillating the converted DC signal such that the AC signal has a frequency based on a resonant frequency of said lamp; and
- (d) sensing a full wave current flowing through said lamp.

7 – 12. (Cancelled)